PATENT ABSTRACTS OF JAPAN
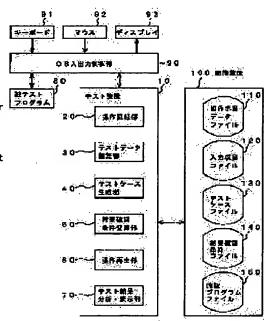
(54) PROGRAM TEST SUPPORT DEVICE AND STORAGE MEDIUM RECORDING PROGRAM TEST SUPPORT PROGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To enhance efficiency of a test of an interactive program which performs input operation by a graphic user interface(GUI) and further to easily grasp an error generation condition and a generation factor.

SOLUTION: This device is provided with a means 20 for recording operation procedure data of an operator for a tested program 80, a means 30 which extracts an input item of the input operation from the operation procedure data and sets an input value for each input item, a means 40 for automatically generating plural test cases by a combination of input values, a means 60 which prepares new operation procedure data for each test case and performs test of the tested program and a means 70 which evaluates a test result for each test case, emphatically displays each input value in accordance with the evaluation and extracts the input value that becomes a cause for failure.

LEGAL STATUS

[Date of request for examination]   25.12.2000

[Date of sending the examiner's decision of rejection]   17.12.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]